Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 11 May 2021 until 23:59 on Wednesday 12 May 2021

Forecast Issued on Tuesday 11 May 2021 at 02:40

Confidence: High for unsettled theme, low for shower detail and potential for heavy rain overnight Wednesday into Thursday.

Headline for Tuesday 11 May 2021: A dry and sunny start. Showers developing, heavy and thundery at times.

Mountain weather hazards on Tuesday 11 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Heavy rain showers	Heavy rain showers	Heavy Rain
Precipitation probability					
10%	20%	30%	60%	50%	70%

Forecast for Tuesday 11 May 2021

Weather: A dry and largely sunny start to Tuesday. Some showers will develop during the morning, these spreading northwards whilst becoming locally heavy and thundery. Showers occasionally merging into longer spells of rain during the evening.

Chance of cloud free mountain/hill tops above 600m: 90% with hill tops largely clear of cloud during daytime, falling to 50% at night time.

Visibility: Very good but deteriorating rapidly in and around any showers, with cloud bases down to 600-700m at times, obscuring summits. Becoming poor during the evening as the rain turns prolonged, with cloud bases down to 300-400m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 11 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 S	14/19 S	14/21 S	13/19 SE	14/21 SE	14/21 SE	13/20 SE
300	7/14 S	9/17 S	11/21 S	9/19 SE	11/22 SE	9/21 SE	7/18 SE
Valley	4/14 SE	9/16 S	10/21 S	10/19 SE	10/21 E	9/21 SE	5/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	7/3	9/6	8/5	7/3	6/2	4/1
300	6/3	10/8	11/9	11/9	9/7	8/5	6/4
Valley	7/6	11/9	14/11	13/11	11/9	9/6	8/6
Freezing Level*	1000m	1200m	1300m	1400m	1400m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on peaks in the strong winds and single figure temperatures, especially in showers. More pleasant in valleys.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 11 May 2021	10.2mm	10.4mm	20.8mm

Forecast for Wednesday 12 May 2021

Weather: After a dry, largely clear night with just some patchy low cloud around dawn, morning sunny spells are forecast. Scattered showers will develop, locally heavy with low chance of thunder. Rather chilly in moderate or fresh southerly winds at altitude. Cloud thickening later with a risk of heavy rain overnight.

Maximum wind: South-westerly 20 gust 30 mph

Chance of cloud free mountain/hill tops above 600m: 40% at first becoming 90% by mid-morning.

Visibility: Moderate at first soon becoming very good but deteriorating in showers.

Temperature: **Valleys:** Plus 4 becoming 15 Celsius
At 600m: Plus 2 becoming plus 9 Celsius
Freezing level: Above summits.

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